

# Performance Plots for QM2018



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- Poster at QM (in section Future facilities, upgrades and instrumentation):  
Electron identification and trigger performance of the ALICE Transition Radiation Detector in p–Pb collisions
- TRD trigger performance plots

# Analysis Strategy

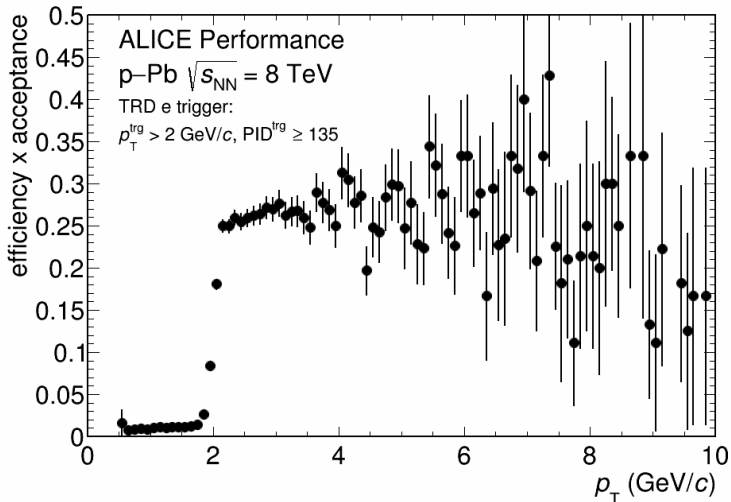


- **Details of analysis discussed in talks given in TRD meeting, e.g.:**
  - 6.11.2017  
[https://indico.cern.ch/event/678571/contributions/2781120/attachments/1552921/2440681/Pachmayer\\_Jpsi\\_trdtrgeffi\\_ePID\\_2017\\_11\\_6.pdf](https://indico.cern.ch/event/678571/contributions/2781120/attachments/1552921/2440681/Pachmayer_Jpsi_trdtrgeffi_ePID_2017_11_6.pdf)
  - 20.11.2017  
[https://indico.cern.ch/event/681973/contributions/2796451/attachments/1561166/2457832/Pachmayer\\_Jpsi\\_trdtrgeffi\\_ePID\\_TRDmeeting\\_2017\\_11\\_20.pdf](https://indico.cern.ch/event/681973/contributions/2796451/attachments/1561166/2457832/Pachmayer_Jpsi_trdtrgeffi_ePID_TRDmeeting_2017_11_20.pdf)
  - 15.1.2018  
[https://indico.cern.ch/event/695340/contributions/2851833/attachments/1582709/2501180/Pachmayer\\_Jpsi\\_trdtrgeffi\\_TRDmeeting\\_2018\\_1\\_15.pdf](https://indico.cern.ch/event/695340/contributions/2851833/attachments/1582709/2501180/Pachmayer_Jpsi_trdtrgeffi_TRDmeeting_2018_1_15.pdf)
  - 15.3.2018 - TRD Trigger study in MC  
[https://indico.cern.ch/event/712730/contributions/2935673/attachments/1617792/2571995/Pachmayer\\_Jpsi\\_QAMC\\_2018\\_03\\_15.pdf](https://indico.cern.ch/event/712730/contributions/2935673/attachments/1617792/2571995/Pachmayer_Jpsi_QAMC_2018_03_15.pdf)

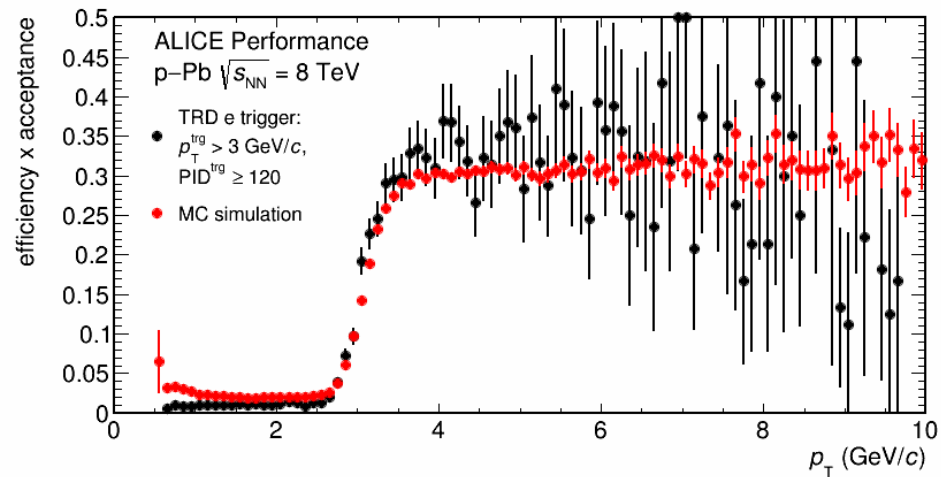
# Efficiency x Acceptance

HQU

HSE



OR



Note: matching of MC simulation  
pure chance, see details in talk  
given on 15.3.2018

# Enhancement Factor

## HQU

## HSE

